

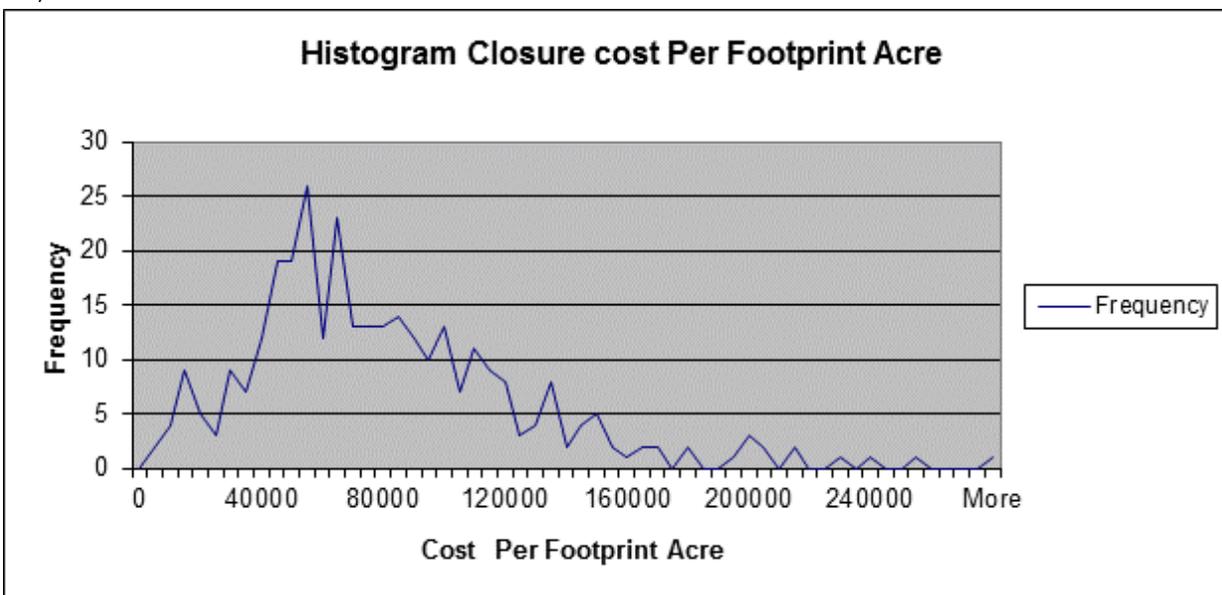
**From:** [DHONT, JEFF](#)  
**To:** [John Krause](#); [Guerra, Peter A](#)  
**Cc:** [Kevin Bricknell](#)  
**Bcc:** [Wall, Steve](#); [Duncan, Will](#)  
**Subject:** Recent FS Matters  
**Date:** Thursday, August 31, 2017 1:08:00 PM  
**Attachments:** [123004\\_Cost Estimates Summary.xls](#)  
[image005.png](#)  
**Importance:** High

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John and Peter,

Your patience with my brief “holdup” is appreciated. I’m going to give you some background on this and then we should talk by phone. Please be advised that this will not necessarily imply any changes to the FS. Also, please be aware that in the last few hours we have answered several of our own questions and they are not quite as pressing as they first appeared. Hence my delay in talking to you until I had a better sense of the matter.

By way of introduction, costs in the case of this FS will make a very big difference, for a variety of reasons. This is especially true with regard to what it would cost to simply cover per Subtitle D, or consolidate and cover, versus what it would cost to do liners and move material. Yesterday I visited Steve Wall in our RCRA program who specializes in solid waste landfills. SWLF closure regulation is delegated to the States, but he is our resident federal expert, and deals with tribal nations also, when a simple RCRA closure is needed. I was originally talking to him for another reason, but the topic of TCD cost estimates came up. I quoted the representative cost for LF-2A (the “RCRA-like” alternative) of \$18 million (ET cover), and he said this seemed very high. Now, I knew that this was at least in part an apples-to-oranges issue, and also that he works more with actuals than with FS estimates. But the SWLF Subtitle D landfill cover “per footprint acre” he was quoting were SO much higher at first glance that I needed to look at this. Obviously, we are at the point where we are “done” and this is the worst possible time for it to come up, but better now than after everything is out. So I will have some questions here for discussion, and it will require you to have the following information in front of you:



Steve forwarded to me a histogram (shown above and in the attachment also) based on 319 landfills in California, completed since the late 90s. I also have a line-item spreadsheet attached showing every such landfill. The histogram shows the distribution of completion costs for closure of Subtitle D

SWLF with covers performed pursuant to the State of CA over almost two decades. It is reasonable to assume that these costs reflect what we would call “remedial design” (in their case, just landfill design) as well as capital costs. I didn’t originally realize it, but It turns out that these costs do not include O&M (in fact, when I compare AMEC’s O&M costs with the State’s histogram for O&M they reasonably well agree – so O&M falls out of the issue). As you can see, the average (capital+RD) cost across this very large number of landfills is about \$75,000 per footprint acre. They include both engineered and monolithic/ET covers. I later realized from Tetra Tech, after I put you “on hold,” that while CalRecycle corrected for inflation, they only did so through 2004, and so the true per footprint-acre cost in today’s dollars is probably still higher than that shown – perhaps as high as about \$110,000 per footprint acre after allowing for inflation since 2004 (this is not exact). It is noted that these are “actuals,” and that it is an average. The distribution shows some higher values as well but things have pretty well petered out by \$140,000 and things higher are outliers.

Now, a direct comparison of such values to the alternative costs in the FS for LF-2A is not appropriate because LF-2A includes many costs that aren’t reflected in the CA numbers.

These are the pertinent figures I have for LF-2A from the FS:

CAPITAL: \$9.4 million

RD: \$0.56 million

*SUBTOTAL Capital+RD: let’s just say \$10 million*

O&M: \$2.25 million (as I said, this looks to be well within the expected range for the CA sites for a landfill of 34.7 acres)

Access Road: \$0.92 million

Relocation: \$1.3 million

*TOTAL BASE: \$14.6 million*

An extra cost for haul at \$304,000 per mile – and assuming 10 extra miles beyond 1 mile base leads to the “representative” LF-2A cost of just under \$18 million. One thing I don’t know is how far on average haul was at the CA sites.

So, for the CAPITAL+RD cost of \$10 million, over 34.7 acres this translates to about \$288,000 per footprint acre. Per above, this is still quite high compared to the actuals in California, which are about \$110,000 per footprint acre. **So the initial question for discussion is can you help us identify the reasons that these two costs are so significantly different?** Is there a good basis for it or could there be an error with RACER calculations? There may be contingency matters to consider, certain site-specific costs, or location-based factors. Though, the labor and materials costs in California are generally significantly higher than in Arizona and presumably those were a part of the costs reflected in the histogram as all were CA landfills.

## **SECOND QUESTION**

This is unrelated to the above for the most part, but still related to our needs to answer questions regarding the proposed plan. Is it possible that Alternatives 2B, and 2C could be completed using borrow from the same location identified for 4A-NEAR? How good is this potential? If that were the case, I am presuming that some of the “reduction in traffic and enhanced safety” benefits would be derived for 2B and 2C as we had been assuming for 4A-NEAR. Is this true?

Regarding costs, based on Table 7-4 I am assuming that, if borrow were derived from that location for 2B or 2C, and given the differences in material and haul needed, it appears that the costs would line up as follows:

ASSUMING HAUL from 4A-NEAR REPOSITORY LOCATION (keeping capital costs the same for purposes of this calculation):

LF-2A: \$14.6 million

LF-2B: \$17.4 million

LF-2C: \$23 million

LF-4A NEAR: \$29 million (as per now)

LF-4A FAR: \$39 million (as per now)

LF-4B: \$45-50 million

The way this could be important is that, if this location were assumed, the cost of 2C spreads out from that of 4A-NEAR, whereas in the representative case they are virtually the same. Moreover, there is an even bigger difference between LF-2A and LF-4ANEAR than in the representative case. Can you advise on these matters?

Thanks, please call me when you are able/ready to talk.

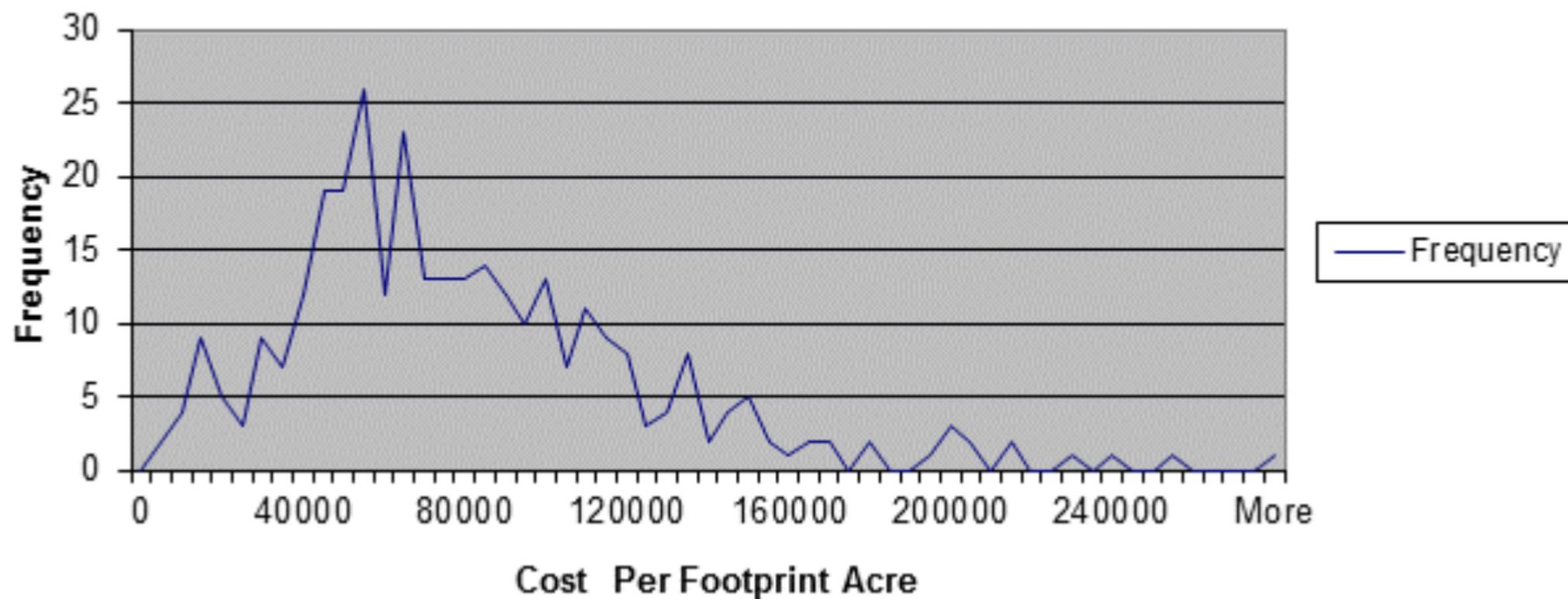
Jeff

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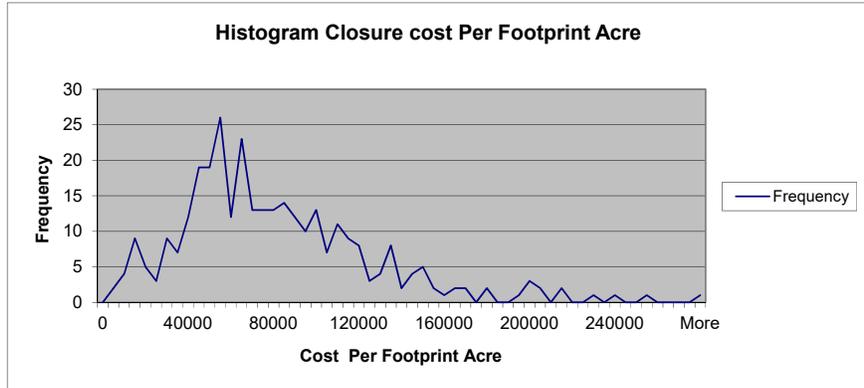
## Histogram Closure cost Per Footprint Acre



SWIS	Name	Status	Plan Date	Plan Type	Waste Footprint	Closure	Final Cover Type	Closure Cost Estimate	Estimate Date	Inflation Factor	Cost Estimate (2004)	Closure Cost per Footprint Area
01-AA-008	Tri Cities Recycling & Disposal Fac	Active	11/5/1998	Final Plans	115 CCL			\$9,884,104.00	9/11/1998	1.066	\$10,832,976	\$94,200
01-AA-009	Altamont Landfill & Resource Recy V	Active	8/1/1997	Partial Final Plans	232 CCL-FML/CCL		\$20,490,719.00	12/20/1999	1.066	\$22,252,921	\$95,918	
01-AA-010	Vasco Road Sanitary Landfill	Active	7/11/1997	Partial Final Plans	232 CCL-FML/CCL		\$20,490,719.00	12/20/1999	1.066	\$22,252,921	\$95,918	
01-AA-011	Vasco Road Sanitary Landfill	Active	4/20/1998	Partial Final Plans	27 CCL		\$1,290,888.00	11/15/1999	1.086	\$1,401,199	\$51,910	
01-AA-012	Vasco Road Sanitary Landfill	Active	9/9/1994	Preliminary Plans	222 CCL-FML/CCL		\$8,008,143.00	4/25/2002	1.283	\$10,271,861	\$46,270	
01-AA-028	U.S. Pipe Foundry	Closed	14/20/02	Final Plans	9 FML		\$1,703,100.00	4/29/2001	1.690	\$1,786,255	\$198,695	
03-AA-001	Amador C&E Buena Vista Class II LF	Active	5/21/1997	Partial Final Plans	13 CCL		\$492,000.00	11/11/1999	1.201	\$484,098	\$37,243	
03-AA-001	Amador C&E Buena Vista Class II LF	Active	6/4/2002	Final Plans	13 CCL-FML/CCL		\$1,291,490.00	5/15/2002	1.283	\$1,656,862	\$127,460	
04-AA-002	Near Road Landfill	Active	4/16/2003	Partial Final Plans	FML (to test)		\$4,051,681.00	4/12/2003	1.017	\$4,120,539	\$62,432	
04-AA-002	Near Road Landfill	Active	7/17/2002	Preliminary Plans	66 FML-FML/CCL		\$4,283,000.00	2/25/2002	1.283	\$5,495,089	\$83,259	
04-AA-009	Louisiana-Pacific Landfill	Inactive	05/05/1993	Preliminary Plans	2 CCL		\$44,254.00	05/05/1993	1.250	\$55,318	\$27,659	
05-AA-001	Red Hill Sanitary Landfill	Closed	4/11/1992	Final Plans	15 CCL		\$1,169,148.00	11/41/1999	1.112	\$1,447,177	\$97,850	
05-AA-023	Rock Creek Landfill	Active	3/14/1995	Preliminary Plans	21 FML/CCL		\$3,139,000.00	10/1/1995	1.204	\$3,779,276	\$178,272	
05-AA-024	California Asbestos Monofill	To Be Determined	08/15/2001	Preliminary Plans	57 AE/Earthen		\$11,530,000.00	08/15/2001	1.050	\$12,106,500	\$212,395	
06-AA-001	Evens Road Landfill	Closed	3/18/2000	Final Plans	14 CCL		\$374,013.00	3/1/2001	1.090	\$392,714	\$28,051	
06-AA-002	Stuyfjord Disposal Site	Active	2/25/1999	Preliminary Plans	21 CCL		\$228,100.00	12/25/1999	1.091	\$245,966	\$46,828	
07-AA-011	West Contra Costa Landfill	Active	7/11/1996	Final Plans	160 CCL		\$11,663,689.00	8/23/1994	1.224	\$14,276,355	\$88,227	
07-AA-002	Acme Landfill	Active	7/30/1999	Final Plans	87 CCL-FML		\$7,251,123.00	11/4/2001	1.090	\$7,613,679	\$87,514	
07-AA-003	Contra Costa SLF (Pittsburg LF & GBF LF)	Closed	8/11/1995	Final Plans	74 CCL		\$6,749,000.00	1/4/1996	1.086	\$7,329,414	\$99,948	
07-AA-032	Keller Canyon Landfill	Active	3/25/2004	Preliminary Plans	112.4 FML/CCL		\$6,809,084.00	3/1/2004	1.000	\$6,809,084	\$60,579	
08-AA-006	Crescent City Landfill	Active	12/31/1995	Final Plans	13 FML		\$1,683,457.00	4/29/2002	1.283	\$2,159,875	\$166,144	
09-AA-003	Union Mine Disposal Site	Active	2/28/2000	Partial Final Plans	20 CCL		\$84,1678.00	12/29/1999	1.086	\$922,475	\$46,124	
09-AA-003	Union Mine Disposal Site	Active	3/21/2000	Preliminary Plans	20 CCL-FML/CCL		\$922,862.00	2/20/2000	1.071	\$988,514	\$49,426	
10-AA-002	Chateau Fresno Landfill	Closed	4/19/1996	Final Plans	80 FML		\$7,316,100.00	12/28/1996	1.204	\$8,088,540	\$110,107	
10-AA-004	City Of Clovis Landfill	Active	8/14/1994	Preliminary Plans	50 AE/Earthen-FML/CCL		\$3,396,392.00	6/13/1996	1.204	\$4,008,084	\$81,761	
10-AA-006	Coolidge Sanitary Landfill	Active	11/17/1997	Preliminary Plans	52 CCL		\$2,318,212.00	6/9/2003	1.153	\$2,684,290	\$51,345	
10-AA-009	American Evaporator Disposal Site	Active	9/3/1996	Final Plans	367 FML/CCL		\$3,509,000.00	8/1/1996	1.180	\$3,860,360	\$104,525	
10-AA-011	Southeast Regional Solid Waste Disposal	Closed	12/9/1996	Final Plans	72 CCL		\$1,963,000.00	12/19/1996	1.180	\$2,316,340	\$32,171	
10-AA-013	Orange Avenue Disposal Site	Active	4/7/2004	Final Plans	29 AE/Earthen		\$1,601,669.00	1/1/2004	1.000	\$1,601,669	\$51,163	
10-AA-025	Chestnut Avenue Sanitary Landfill	Closed	11/19/1995	Final Plans	32 FML		\$2,945,300.00	1/19/1995	1.204	\$3,546,141	\$110,817	
11-AA-001	Green County Landfill	Active	10/2/2000	Preliminary Plans	87		\$3,051,040.00	4/30/2002	1.283	\$3,914,484	\$44,994	
12-AA-005	Cummings Road Landfill	Closing	2/27/2003	Final Plans	38 FML		\$3,929,277.00	3/8/2003	1.017	\$3,993,204	\$105,080	
13-AA-001	Imperial Solid Waste Site	Active	10/22/2003	Preliminary Plans	19 AE/Earthen		\$7,480,014.00	10/9/2003	1.017	\$7,617,477	\$42,319	
13-AA-004	Calexico Solid Waste Disposal Site	Active	6/5/2000	Preliminary Plans	38 AE/Earthen		\$1,772,302.00	6/13/2001	1.050	\$1,860,917	\$48,972	
13-AA-005	Ocotillo Solid Waste Site	Active	2/28/2000	Preliminary Plans	40 AE/Earthen		\$496,931.00	10/25/2000	1.071	\$532,213	\$13,305	
13-AA-006	Holville Solid Waste Site	Active	12/29/1999	Preliminary Plans	24.5 AE/Earthen		\$3,562,976.00	6/23/1999	1.091	\$3,815,642	\$56,899	
13-AA-007	Palo Verde Solid Waste Site	Active	11/25/2003	Preliminary Plans	9.4 AE/Earthen		\$502,984.00	11/21/2003	1.017	\$511,545	\$54,420	
13-AA-008	Brawley Solid Waste Site	Active	09/01/1996	Preliminary Plans	34 AE/Earthen		\$588,424.00	9/1/1996	1.180	\$694,340	\$20,422	
13-AA-008	Brawley Solid Waste Site	Active	4/28/2000	Final Plans	55 CCL		\$1,762,338.00	3/22/1999	1.086	\$1,897,462	\$34,315	
13-AA-009	Niandoli Solid Waste Site	Active	12/24/2003	Preliminary Plans	13.9 AE/Earthen		\$653,296.00	12/11/2003	1.017	\$664,402	\$47,799	
13-AA-010	Hol Spa Solid Waste Site	Active	2/28/1996	Preliminary Plans	6.4 AE/Earthen		\$799,831.00	5/29/2001	1.090	\$839,823	\$131,222	
13-AA-011	Sallon City Waste Site	Active	3/25/1996	Preliminary Plans	7.8 AE/Earthen		\$587,544.00	2/2/2001	1.086	\$616,812	\$79,092	
13-AA-019	Allied Imperial Landfill	Active	19/83	Partial Final Plans	31 AE/Earthen		\$2,319,689.00	11/30/1999	1.090	\$2,519,182	\$81,264	
13-AA-019	Allied Imperial Landfill	Active	7/7/1997	Preliminary Plans	36		\$2,329,768.00	8/1/1997	1.090	\$2,702,531	\$75,070	
13-AA-021	Morrell Facility	Active	5/15/2002	Partial Final Plans	12.1 FML/CCL		\$972,847.00	11/8/2001	1.160	\$1,021,489	\$84,241	
13-AA-022	Monrovia Sanitary Landfill	Active	8/30/2002	Preliminary Plans	81 AE/Earthen		\$1,829,223.00	11/4/2003	1.117	\$2,045,893	\$25,167	
13-AA-026	Mesquite Regional Landfill	Planned	5/5/1997	Preliminary Plans	436		\$20,888,915.00	1/5/1996	1.180	\$26,381,320	\$54,515	
14-AA-003	Long Pine Landfill	Active	8/16/1995	Preliminary Plans	27 CCL		\$1,314,700.00	6/30/1999	1.086	\$1,427,764	\$52,880	
14-AA-004	Independence Landfill	Active	3/13/1997	Preliminary Plans	18 CCL		\$865,048.00	3/2/1998	1.180	\$1,048,528	\$58,242	
14-AA-005	Bishop Sunland Solid Waste Site	Active	10/13/1998	Preliminary Plans	68 CCL		\$3,240,700.00	3/25/1999	1.086	\$3,519,400	\$51,756	
14-AA-006	Shoshone Landfill	Active	6/25/1999	Preliminary Plans	4 CCL		\$203,700.00	6/25/1999	1.086	\$221,218	\$55,305	
14-AA-007	Tacopa Landfill	Active	3/11/1999	Preliminary Plans	92		\$337,600.00	3/23/1999	1.086	\$366,634	\$40,737	
14-AA-016	Furnace Creek	Closed	6/11/1996	Final Plans	10 AE/Earthen		\$702,000.00	6/11/1996	1.180	\$828,360	\$82,638	
15-AA-045	Boron Sanitary Landfill	Active	6/11/1997	Preliminary Plans	14 CCL		\$1,633,911.00	6/30/2003	1.017	\$1,661,687	\$118,692	
15-AA-047	Butterfly Sanitary Landfill	Active	2/28/2004	Final Plans	8 AE/Earthen		\$384,850.00	4/23/2004	1.000	\$384,850	\$48,811	
15-AA-048	China Creek Sanitary Landfill	Closing	10/4/2001	Final Plans	87 CCL-FML/CCL		\$3,629,187.00	3/31/1998	1.180	\$4,396,836	\$50,083	
15-AA-050	Arvin Sanitary Landfill	Active	3/18/1998	Preliminary Plans	127 CCL		\$7,953,736.00	6/30/2003	1.017	\$8,088,950	\$63,963	
15-AA-051	Glennville Landfill	Active	11/2/1995	Final Plans	4 Clean Closure		\$234,960.00	6/14/1996	1.160	\$277,255	\$69,313	
15-AA-052	Lost Hills Sanitary Landfill	Active	2/3/2003	Final Plans	7 AE/Earthen		\$2,023,337.00	8/11/1997	1.017	\$1,979,658	\$171,573	
15-AA-055	Kern Valley Sanitary Landfill	Closing	11/3/1997	Final Plans	31 CCL		\$2,842,367.00	11/3/1997	1.160	\$3,297,146	\$106,360	
15-AA-056	Lebec Sanitary Landfill	Closing	8/6/2000	Final Plans	28 CCL		\$1,979,485.00	5/5/2000	1.090	\$2,120,028	\$74,543	
15-AA-057	Shafter-Wasco Sanitary Landfill	Active	5/1/2000	Preliminary Plans	135 CCL-FML/CCL		\$1,618,925.00	5/1/2000	1.117	\$1,798,266	\$132,628	
15-AA-058	Mojave-Rosedown Sanitary Landfill	Active	3/16/1998	Preliminary Plans	97 CCL		\$3,656,588.00	6/30/2003	1.071	\$3,718,669	\$39,728	
15-AA-059	Ridgecrest-Inyokern Sanitary Landfill	Active	6/1/1995	Preliminary Plans	78 CCL		\$8,414,068.00	6/30/2003	1.017	\$8,567,107	\$109,707	
15-AA-061	Taft Sanitary Landfill	Active	7/7/2003	Preliminary Plans	83.3 CCL-FML/CCL		\$8,946,942.00	7/7/2003	1.017	\$8,997,340	\$108,011	
15-AA-062	Tehachag Sanitary Landfill	Active	8/29/1998	Preliminary Plans	32 CCL		\$3,076,698.00	3/22/1999	1.086	\$3,307,825	\$103,164	
15-AA-063	McFarland-DeLano Sanitary Landfill 'old'	Active	7/18/1994	Final Plans	40 CCL		\$1,710,566.00	7/8/1995	1.204	\$2,059,521	\$51,488	
15-AA-067	North Berling Landfill	Active	1/28/2003	Preliminary Plans	30 CCL		\$324,804.00	2/25/2003	1.017	\$330,326	\$11,011	
15-AA-015	Mokkitt Ridge Treatment Site	Active	10/29/1995	Preliminary Plans	27.8 FML/CCL		\$2,876,958.00	6/30/1999	1.086	\$3,099,265	\$104,725	
15-AA-010	Edwards AFB-Main Base Landfill	Active	2/27/1995	Preliminary Plans	71 AE/Earthen		\$9,820,690.00	6/5/2001	1.090	\$10,311,725	\$141,257	
15-AA-015	Edwards AFB-Rgnl/Phillips Lab LF	Closed	6/1/2001	Final Plans	23 CCL		\$2,864,144.00	8/1/1999	1.066	\$3,110,460	\$148,117	
15-AA-023	Bakersfield Metropolitan (Bena) SLF	Active	3/1/2002	Partial Final Plans	229 CCL-FML/CCL		\$20,831,487.00	3/1/2002	1.117	\$22,310,492	\$97,426	
16-AA-004	Arvaland Landfill	Active	7/17/2003	Preliminary Plans	87 CCL-FML/CCL		\$5,314,229.00	7/17/2003	1.017	\$5,465,991	\$62,023	
16-AA-009	Hanford Sanitary Landfill	Closed	11/21/1995	Final Plans	79 CCL		\$4,643,697.00	10/31/1998	1.090	\$5,089,492	\$64,424	
16-AA-011	Corcoran Sanitary Landfill	Closed	9/7/1995	Final Plans	21 CCL		\$877,889.00	9/7/1995	1.204	\$1,056,953	\$50,331	
16-AA-021	CVMI Kettleman Facility	Closing	11/11/1998	Preliminary Plans	22 FML/CCL		\$2,461,776.00	2/27/2004	1.000	\$2,461,776	\$119,595	
17-AA-001	Eastlake Sanitary Landfill	Active	9/10/1996	Preliminary Plans	38 AE/Earthen		\$5,024,729.00	8/7/1996	1.204	\$5,929,180	\$191,264	
18-AA-003	Bieber Disposal Facility (Closing)	Closed	9/12/1996	Final Plans	5 CCL		\$409,500.00	8/28/1996	1.204	\$483,210	\$96,642	
18-AA-004	Maddison Disposal Facility	Closed	12/21/1995	Final Plans	12 CCL		\$1,110,000.00	10/1/1998	1.086	\$1,220,566	\$102,566	
18-AA-005	Ravendale Disposal	Closed	12/21/1995	Final Plans	3 AE/Earthen		\$110,000.00	12/24/1998	1.090	\$120,560	\$40,187	
18-AA-009	Bass Hill Landfill	Active	12/21/1995	Preliminary Plans	32 CCL		\$1,882,192.00	1/29/2002	1.263			

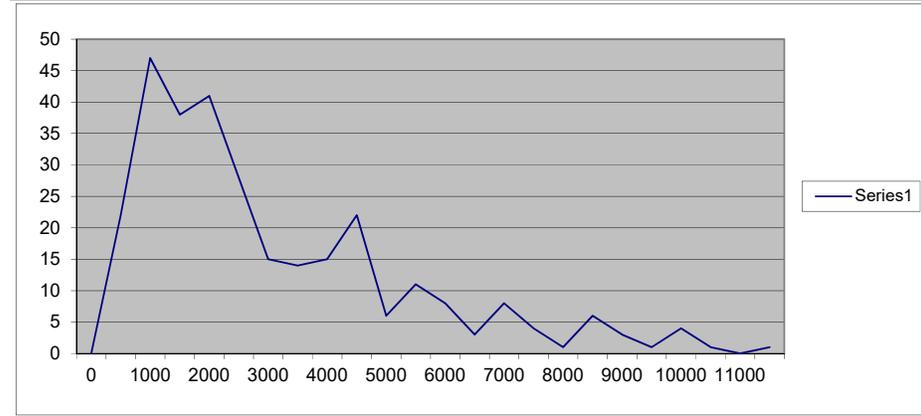
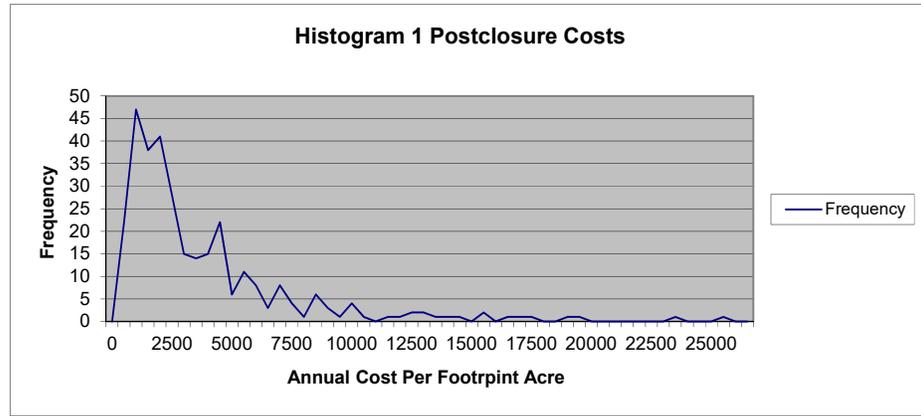
SWIS	Name	Status	Plan Date	Plan Type	Waste Footprint	Closure	Final Cover Type	Closure Cost Estimate	Estimate Date	Inflation Factor	Cost Estimate (2004)	Closure Cost per Footprint
34-AA-001	Sacramento County Landfill (Keifer)	Active	12/23/1991	Preliminary Plans	194	CCL-FML/CCL	1,017	\$16,792,000	12/12/03	1.017	\$17,077,464	\$88.208
34-AA-006	Aeroflot	Closed	9/1/1992	Final Plans	19	GCL	10	\$2,105,000.00	9/1/1992	1.283	\$2,700,715	\$142.143
34-AA-007	Dixon Pit Landfill	Closing	4/25/2000	Final Plans	21.9	CCL	42	\$1,332,603.40	3/31/1999	1.086	\$1,447,207	\$66.083
34-AA-010	Sacramento City Landfill	Closed	10/10/1993	Final Plans	190	CCL	180	\$3,207,577	6/15/09	1.180	\$3,784,941	\$28.115
34-AA-020	L and D Landfill Co	Active	3/26/1996	Preliminary Plans	146			\$4,008,063	3/26/1996	1.100	\$4,821,543	\$33.024
34-AA-029	Sac Regional Wastewater Treatment Plant	Closed	10/6/1993	Final Plans	7.7	CCL	7	\$373,080	10/6/1993	1.250	\$466,350	\$60.565
35-AA-001	John Smith Industrial Class III Landfill	Closing	5/21/2001	Preliminary Plans	44	CCL-FML/CCL	44	\$2,017,000	5/21/2001	1.105	\$2,117,396	\$48.133
36-AA-003	Metro Water Dist - Iron Mountain	Closed	2/26/1996	Final Plans	5	FML	5	\$384,483.00	11/17/1996	1.180	\$453,690	\$90.738
36-AA-007	California Street Landfill	Active	5/1/2002	Preliminary Plans	106			\$6,022,785	5/1/2002	1.283	\$7,727,233	\$72.896
36-AA-019	Agua Manzanita	Active	8/15/1995	Final Plans	55	AEarththen	55	\$465,117.00	8/15/1995	1.180	\$556,892	\$103.203
36-AA-026	Oro Grande Landfill	Closed	1/13/1997	Final Plans	5	AEarththen	5	\$198,000.00	3/25/1996	1.096	\$217,008	\$43.402
36-AA-039	Newberry Disposal Site	Closing	2/20/1997	Final Plans	4	AEarththen	4	\$500,358.00	2/14/1997	1.160	\$580,415	\$145.104
36-AA-041	Trona-Agona Railroad Disposal Site	Closed	10/21/1996	Final Plans	22	AEarththen	22	\$1,341,614.00	6/30/2000	1.071	\$1,434,037	\$65.232
36-AA-044	Phelan Refuse Disposal Site	Closing	2/13/2001	Final Plans	39			\$3,331,028.00	2/13/2001	1.050	\$3,497,577	\$89.681
36-AA-045	Victorville Sanitary Landfill	Active	2/4/1999	Preliminary Plans	67			\$3,054,045	1/11/1998	1.096	\$3,347,233	\$49.599
36-AA-046	Barstow Sanitary Landfill	Active	12/18/1994	Preliminary Plans	47			\$3,097,032	12/14/1994	1.224	\$3,790,767	\$80.659
36-AA-047	Yermo Disposal	Closing	1/19/1997	Final Plans	13	AEarththen	13	\$528,522.00	6/12/2000	1.071	\$583,965	\$43.377
36-AA-048	Apple Valley Disposal Site	Closing	11/12/2004	Final Plans	13	AEarththen	13	\$1,919,095.00	11/9/2004	1.000	\$1,919,095	\$233.889
36-AA-049	Baker Refuse Disposal Site	Closed	4/1/1997	Final Plans	13	AEarththen	13	\$485,497.00	4/28/1997	1.160	\$563,177	\$43.321
36-AA-050	Hesperia Refuse Disposal Site	Closing	9/25/1997	Final Plans	41	AEarththen	41	\$3,167,598.00	6/11/2004	1.000	\$3,167,598	\$77.258
36-AA-051	Calton Refuse Disposal Site	Active	10/2/1996	Preliminary Plans	82			\$13,952,615	9/31/97	1.160	\$16,185,033	\$197.378
36-AA-054	Milliken Sanitary Landfill	Closing	9/10/1999	Final Plans	140	AEarththen	140	\$7,331,048.00	9/10/1999	1.096	\$7,961,518	\$56.868
36-AA-055	Mid-Valley Sanitary Landfill	Active	4/16/1995	Preliminary Plans	136	AEarththen	136	\$10,852,417	5/11/2003	1.224	\$13,332,516	\$98.032
36-AA-056	Big Bear Refuse Disposal Site	Closing	7/24/2002	Final Plans	26	AEarththen	26	\$2,591,840.00	5/11/2001	1.050	\$2,721,537	\$104.675
36-AA-057	Landers Disposal Site	Active	4/27/1995	Preliminary Plans	45			\$5,345,965	8/24/1994	1.224	\$6,543,441	\$145.410
36-AA-058	Morongo Disposal Site	Closed	8/6/1995	Final Plans	13	GCL	13	\$1,236,665.00	7/31/1997	1.160	\$1,434,531	\$110.349
36-AA-059	Needles Solid Waste Disposal Site	Active	1/7/1998	Final Plans	50	AEarththen	50	\$2,605,870.00	3/21/1996	1.071	\$2,811,045	\$56.231
36-AA-060	Tenwater Palms Disposal Site	Closing	5/26/1995	Final Plans	39	AEarththen	39	\$1,725,756.00	8/4/1997	1.160	\$2,001,877	\$51.330
36-AA-061	Lewiston-Hinkley Refuse Disposal Site	Closing	8/20/2002	Final Plans	52	AEarththen	52	\$1,073,377.00	8/14/2002	1.283	\$1,371,143	\$26.484
36-AA-062	Lucerne Valley Disposal	Active	1/25/1993	Final Plans	19	AEarththen	19	\$1,08,643.00	8/1/1994	1.122	\$123,978	\$64.995
36-AA-067	USMC - 29 Palms Disposal Site	Active	3/6/1996	Preliminary Plans	3	FML	3	\$2,248,000	7/1/1995	1.204	\$2,706,592	\$90.220
36-AA-068	Fort Irwin Sanitary Landfill	Active	6/11/1999	Preliminary Plans	350	FML-CCL	350	\$23,973,598	6/11/1999	1.066	\$26,035,327	\$74.387
36-AA-074	Midtabish Cement Plant Cusherbury L.F.	Active	9/23/2002	Preliminary Plans	14			\$647,324	9/11/2002	1.283	\$838,539	\$59.204
36-AA-084	Goldstone Deep Waste Comm Complex	Closed	11/31/1997	Final Plans	7	AEarththen	7	\$386,240.00	7/7/1997	1.160	\$459,636	\$65.663
36-AA-087	San Timoteo Solid Waste Disposal Site	Active	12/5/1994	Preliminary Plans	114			\$10,365,390	9/12/1995	1.204	\$12,479,930	\$109.473
36-AA-018	Mountain Pass Mine and Mill Landfill	Closing	5/1/1997	Final Plans	4	AEarththen	4	\$352,992.00	2/27/2004	1.000	\$352,992	\$86.249
36-AA-095	Rancho La Brea	Closing	9/25/1997	Preliminary Plans	49	AEarththen	49	\$3,137,127.00	11/10/2002	1.160	\$3,471,102	\$69.819
37-AA-006	Borrego Springs Landfill	Active	3/16/1993	Preliminary Plans	2	FML	2	\$2,794,564.00	3/16/1993	1.250	\$3,493,205	\$120.455
37-AA-008	San Marcos Landfill	Closing	8/14/2002	Final Plans	102	AEarththen	102	\$16,152,791.00	11/8/2002	1.283	\$20,724,031	\$203.177
37-AA-010	Clay Landfill	Active	4/27/2004	Final Plans	22	AEarththen	22	\$1,007,633.00	4/27/2004	1.050	\$1,007,633	\$46.265
37-AA-010	Clay Landfill	Active	9/26/2000	Preliminary Plans	200	CCL	200	\$9,721,858	9/26/2000	1.071	\$10,412,110	\$52.061
37-AA-020	West Miramar Sanitary Landfill	Active	10/3/1996	Preliminary Plans	470			\$17,963,692	10/3/1996	1.100	\$20,725,440	\$44.096
37-AA-023	Sycamore Sanitary Landfill	Active	8/19/1993	Preliminary Plans	344	CCL-FML	344	\$11,762,354	9/18/2003	1.204	\$14,408,720	\$41.874
37-AA-032	Gregory Cold Waste Disposal	Planned	2/6/2004	Preliminary Plans	191			\$20,661,897	11/14/2003	1.017	\$21,033,489	\$110.123
37-AA-062	San Onofre Landfill	Active	7/28/1998	Preliminary Plans	31	FML	31	\$3,794,400	6/17/1998	1.096	\$4,158,662	\$134.150
37-AA-093	Las Pulgas Landfill	Active	7/26/1998	Preliminary Plans	89	FML	89	\$9,741,720	6/17/1998	1.066	\$10,676,925	\$119.965
37-AA-001	Austin Road/Coastal Landfill	Abandoned	10/2/1996	Preliminary Plans	128			\$2,797,327.00	7/21/1996	1.180	\$3,301,074	\$26.997
38-AA-002	French Camp Landfill	Inactive	10/24/1994	Preliminary Plans	60	CCL	60	\$2,280,512	10/24/1994	1.224	\$2,766,867	\$46.114
38-AA-002	French Camp Landfill	Inactive	11/1/2001	Final Plans	72	CCL	72	\$3,230,980.00	10/17/2001	1.050	\$3,392,529	\$47.118
38-AA-003	Honey Landfill	Active	11/21/1994	Preliminary Plans	97	CCL	97	\$2,008,654	6/28/1995	1.224	\$2,458,592	\$25.346
38-AA-004	Coconut Sanitary Landfill	Active	4/5/1995	Preliminary Plans	50			\$1,561,000.00	4/5/1995	1.204	\$1,879,444	\$37.589
38-AA-005	Coral Hollow Landfill	Closed	7/25/1995	Final Plans	30	CCL	30	\$1,738,776	7/25/1995	1.204	\$2,094,690	\$69.823
38-AA-015	Forward Landfill, Inc.	Active	4/1/2004	Preliminary Plans	217.6			\$11,178,655	3/30/2004	1.050	\$11,178,655	\$51.376
38-AA-022	North County Recycling Ctr. & Sanitary LF	Active	11/26/1990	Preliminary Plans	35			\$1,488,133	11/26/1990	1.373	\$2,051,783	\$58.746
40-AA-001	City Of Paso Robles Landfill	Active	12/9/2003	Preliminary Plans	66			\$7,389,257	12/12/03	1.017	\$7,514,874	\$113.862
40-AA-002	Camp Roberts Solid Waste Disposal Site	Active	9/25/1995	Preliminary Plans	12	CCL	12	\$791,191	2/11/1995	1.204	\$952,594	\$79.383
40-AA-004	Cord Canyon Landfill Solid Waste DS	Active	11/14/2001	Preliminary Plans	74	CCL-FML/CCL	74	\$8,445,800	8/13/2001	1.050	\$8,777,389	\$91.891
40-AA-004	Cord Canyon Landfill Solid Waste DS	Active	4/20/1995	Partial Final Plans	14	CCL	14	\$1,357,800.00	4/20/1995	1.204	\$1,634,791	\$116.711
40-AA-008	Chicago Grade Landfill	Active	8/13/2002	Preliminary Plans	38.44			\$1,971,197	7/19/2002	1.283	\$1,759,246	\$45.766
40-AA-009	Camp San Onofre L.F.	Closed	4/24/1996	Final Plans	6	FML	6	\$1,261,863.00	1/16/1996	1.224	\$1,518,922	\$253.154
41-AA-002	Ox Mountain Sanitary Landfill	Active	10/18/2000	Preliminary Plans	184			\$8,295,320	5/5/1997	1.160	\$9,622,467	\$52.296
41-AA-008	Hillside Class III Disposal Site	Active	2/20/2002	Partial Final Plans	19			\$394,745.00	2/20/2003	1.017	\$401,456	\$21.129
41-AA-008	Hillside Class III Disposal Site	Active	7/25/2003	Final Plans	23.6			\$820,205.00	7/17/2003	1.071	\$838,846	\$39.659
41-AA-009	Bullheadmine Refuse Disposal Area	Closing	12/11/1997	Final Plans	41	CCL	41	\$3,059,400.00	4/4/1997	1.283	\$3,545,849	\$86.989
41-AA-010	3rd Ave L.F./San Mateo Composting Site	Closing	6/30/1992	Final Plans	3	CCL	3	\$3,757,000.00	6/30/92	1.283	\$4,820,231	\$155.491
41-AA-011	New Cucuma	Closed	7/24/1997	Final Plans	5	CCL	5	\$563,800	07/24/97	1.260	\$697,208	\$136.442
42-AA-011	Foam Center Sanitary Landfill	Active	5/2/2000	Preliminary Plans	7	FML	7	\$2,140,554.00	6/17/1999	1.066	\$2,140,554	\$305.844
42-AA-012	Vandenberg AFB Landfill	Active	6/22/1999	Preliminary Plans	46	FML/CCL	46	\$3,933,500	6/22/1999	1.086	\$4,271,781	\$92.865
42-AA-015	Taligusa Sanitary Landfill	Active	11/1/2002	Preliminary Plans	118			\$17,034,932	5/20/2003	1.017	\$17,324,526	\$146.818
42-AA-016	City Of Santa Maria Refuse Disposal Site	Active	11/11/1991	Preliminary Plans	247			\$14,862,370	11/18/2003	1.071	\$14,931,970	\$60.453
42-AA-016	City Of Santa Maria Refuse Disposal Site	Active	11/11/1991	Partial Final Plans	247			\$14,862,370	11/18/2003	1.071	\$14,931,970	\$60.453
42-AA-017	City Of Longmont Sanitary Landfill	Active	5/11/1995	Preliminary Plans	63	CCL	63	\$3,400,000	5/11/1995	1.204	\$4,053,600	\$64.978
42-AA-004	Piedmont Regional Landfill	Active	11/1/1997	Preliminary Plans	31	CCL-FML/CCL	31	\$2,773,718	10/29/2003	1.050	\$2,924,524	\$91.114
42-AA-006	Shoreline Regional S/LF/Mountain View S/LF	Closed	3/17/1994	Final Plans	150	CCL	150	\$7,359,000	3/17/1994	1.224	\$9,007,616	\$60.049
43-AA-007	City Of Sunnyside Landfill	Closed	12/15/1992	Final Plans	92	CCL	92	\$6,478,200	12/15/1992	1.283	\$8,311,531	\$90.343
43-AA-001	City Of Paso Robles Refuse Disposal Site	Active	6/1/1998	Preliminary Plans	72.9	CCL	72.9	\$4,744,900	6/1/1998	1.096	\$5,200,410	\$71.396
43-AA-001	City Of Paso Robles Refuse Disposal Site	Active	6/1/1998	Partial Final Plans	14			\$4,778,864	6/1/1998	1.071	\$5,254,486	\$376.386
43-AA-001	Zanker Material Processing Facility	Active	4/11/2003	Preliminary Plans	28	CCL	28	\$1,101,000	4/11/2003	1.016	\$1,119,717	\$39.990
43-AA-003	Kerby Island Sanitary Landfill	Active	1/13/2003	Preliminary Plans	20	CCL-FML/CCL	20	\$1,000,452	8/9/2002	1.283	\$1,283,580	\$64.179

<i>Bin</i>	<i>Frequency</i>
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\$40,000	12
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\$140,000	2
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\$150,000	5
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\$170,000	2
\$175,000	0
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\$185,000	0
\$190,000	0
\$195,000	1
\$200,000	3
\$205,000	2
\$210,000	0
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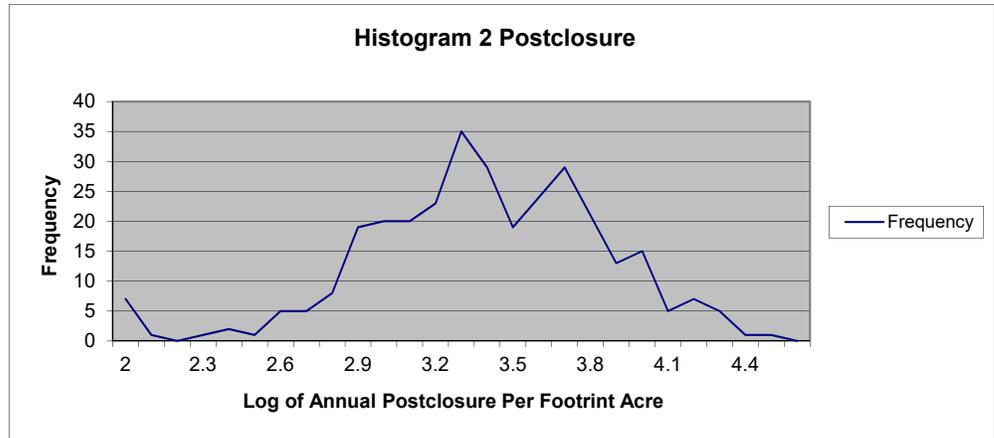




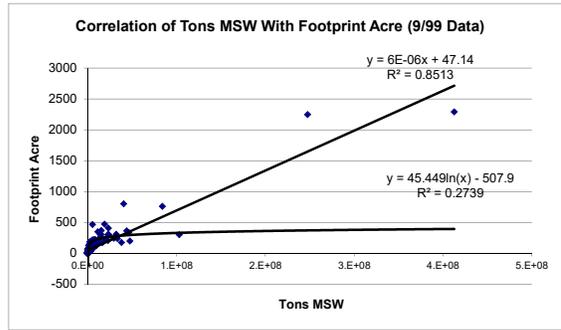
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\$7,500	4
\$8,000	1
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\$9,000	3
\$9,500	1
\$10,000	4
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\$26,000	0
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<i>Bin</i>	<i>Frequency</i>
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2.4	2
2.5	1
2.6	5
2.7	5
2.8	8
2.9	19
3	20
3.1	20
3.2	23
3.3	35
3.4	29
3.5	19
3.6	24
3.7	29
3.8	21
3.9	13
4	15
4.1	5
4.2	7
4.3	5
4.4	1
4.5	1
More	0



SWIS No.	Facility Name	Total Design Capacity (CY- refuse and cover Material; Date from C/PC Plan filing if listed)	Estimated Conversion to Tons MSW (unless reported directly) (x .75 CY Waste x .5 Tons Waste/CY Waste)	Total Footprint Area (acres) to Close
01-AA-0008	Tri-Cities LF	15,620,000	5,857,500	115
01-AA-0009	Altamont LF	60,456,000	22,671,000	206
01-AA-0009	Altamont LF	224,000,000	84,000,000	760
01-AA-0010	Vasco Road LF	31,650,000	11,868,750	222
03-AA-0001	Amador Co. LF- Phase 1	570,000	213,750	12
03-AA-0001	Amador Co. LF	2,230,000	836,250	44
04-AA-0002	Neal RD LF	15,000,000	5,625,000	87
05-AA-0014	Red Hill SLF	350,000	131,250	15
05-AA-0023	Rock Creek LF	7,651,070	2,869,151	57
06-AA-0001	Evans Rd LF-P1	200,000	75,000	14
06-AA-0002	Stonyford LF	192,000	72,000	4
07-AA-0001	W Contra Costa LF	17,200,000	6,450,000	160
07-AA-0002	Acme Sanitary LF (S)	1,400,000	525,000	22
07-AA-0002	Acme Sanitary LF (E)	5,000,000	1,875,000	97
07-AA-0003	Contra Costa SLF (aka Pittsburg LF & GBF LF)	2,550,000	956,250	74
07-AA-0032	Keller Canyon LF	78,700,213	29,512,580	244
08-AA-0006	Crescent City LF	1,240,800 (refuse)	500,000	23
09-AA-0003	Union Mine DS	3,700,000	1,387,500	16
10-AA-0002	Chateau Fresno LF	8,400,000	3,150,000	75
10-AA-0004	Clovis LF	3,377,000	1,266,375	55
10-AA-0006	Coalinga DS	2,590,000	971,250	52
10-AA-0009	American Ave.	40,551,000	15,206,625	367
10-AA-0011	Southeast Regional	2,954,700	1,108,013	67
10-AA-0013	Orange Ave.	2,900,000	1,087,500	29
10-AA-0025	Chestnut Ave DS	2,112,700	792,263	32
11-AA-0001	Glenn County LF	3,000,000	1,125,000	50
11-AA-0001	Glenn County LF	21,650,000	8,118,750	174
12-AA-0005	Cummings Road LF	3,500,000	1,312,500	38
13-AA-0001	Imperial SWS	340,000	127,500	18
13-AA-0004	Calexico DS	3,210,000	1,203,750	38
13-AA-0005	Ocotillo C&F	59,900	22,463	5
13-AA-0006	Holtville DS	50,000	18,750	25
13-AA-0007	Palo Verde C&F	109,000	40,875	9
13-AA-0008	Brawley LF	128,300	48,113	34
13-AA-0009	Niland C&F	50,000	18,750	14
13-AA-0010	Hot Spa C&F	37,833	14,187	6
13-AA-0011	Salton City C&F	92,220	34,583	8
13-AA-0012	Pichacho C&F	165,700	62,138	14
13-AA-0019	Republic-Imperial	15,530,000	5,823,750	76
13-AA-0022	Desert Valley Phase I	214,000	80,250	9
13-AA-0022	Desert Valley Phase II	300,000	112,500	9
13-AA-0026	Mesquite Regional LF	1,100,000,000	412,500,000	2290
14-AA-0003	Lone Pine DS	583,946	218,980	27
14-AA-0005	Bishop Sunland	3,556,710	1,333,766	69
14-AA-0006	Shoshone DS	484,000	181,500	5
14-AA-0007	Tecopa DS	711,480	266,805	9
14-AA-0016	Furnace Creek	25,000	9,375	10
15-AA-0045	Boron SLF	1,003,000	376,125	14
15-AA-0047	Buttontwillow SLF	349,273	130,977	8
15-AA-0048	China Grade SLF	5,050,000	1,893,750	53
15-AA-0050	Arvin SLF	11,464,719	4,299,270	143
15-AA-0051	Glennville LF	50,000	18,750	4
15-AA-0052	Lost Hills SLF	1,408,959	528,360	25
15-AA-0055	Kern Valley LF	760,000	285,000	31
15-AA-0056	Lebec LF	50,000	18,750	14
15-AA-0057	Shafter-Wasco SLF	11,635,500	4,363,313	135
15-AA-0058	Mojave-Rosamond SLF	2,211,743	829,404	27
15-AA-0059	Ridgecrest SLF	5,992,700	2,247,263	91
15-AA-0061	Taft SLF	8,858,701	3,322,013	80
15-AA-0062	Tehachapi SLF	1,729,400	648,525	32
15-AA-0063	McFarland-Delano LF	1,350,000	506,250	40
15-AA-0067	North Belridge SWDS	50,000	18,750	30
15-AA-0105	McKittrick LF	1,857,000	696,375	23
15-AA-0150	Edwards AFB Main LF	860,000	322,500	64
15-AA-0273	Bakersfield SLF (Bena)	53,500,000	20,062,500	229
16-AA-0004	Avenal LF	364,865	136,824	51
16-AA-0009	Hanford LF	834,900	313,088	79
16-AA-0011	Corcoran LF	1,378,287	516,858	21
16-AA-0013	Mustang Hill LF	10,100,000	3,787,500	41
16-AA-0021	Kettleman Hills SLF	4,200,000	1,575,000	43
18-AA-0003	Bieber LF	17,700	6,638	8
18-AA-0004	Madeline DF	2,120	795	1
18-AA-0005	Ravendale DF	1,950	731	1
18-AA-0009	Bass Hill LF	1,216,500	456,188	32
18-AA-0010	Westwood DF	271,500	101,813	5
18-AA-0011	Herlong DF	226,100	84,788	5
18-AA-0013	Sierra Army Depot	810,000	303,750	32
19-AA-0009	Antelope Valley No. 2	9,544,297	3,579,111	75
19-AA-0012	Scholl Canyon LF	33.3 million tons refuse	33,300,000	239
19-AA-0013	Azusa LF	63,459,258	23,797,222	302
19-AA-0015	Spadra LF	16.4 million tons refuse	16,400,000	173
19-AA-0053	Puente Hills LF	103 million tons refuse	103,000,000	300
19-AA-0056	Calabasas LF	32 million tons refuse	32,000,000	310
19-AA-0057	Pitchess Detention Cntr	50,000	18,750	15
19-AA-0061	Pebble Beach	50,000	18,750	6
19-AA-0062	Two Harbors LF	6,000	2,250	2
19-AA-0063	US Navy LF (San Clemente Island)	50,000	18,750	3
19-AA-0820	Lopez Canyon LF	24,500,000	9,187,500	161
19-AA-0853	Sunshine Canyon Extension	24,000,000	9,000,000	215
19-AF-0001	BKK West Covina DS	38 million tons refuse	38,000,000	175
19-AH-0001	Whittier- Savage Canyon	8.9 million tons refuse	8,900,000	132
19-AR-0002	Sunshine Canyon	30,000,000	11,250,000	162
20-AA-0002	Fairmead LF	310,000	116,250	36
20-AA-0002	Fairmead LF	7,100,000	2,662,500	56
21-AA-0002	West Marin SLF	50,000	18,750	15
22-AA-0001	Mariposa Co. SLF	2,942,000	1,103,250	40
23-AA-0003	Casper Refuse DF	250,000	93,750	16
23-AA-0008	Laytonville LF	130,000	48,750	7
23-AA-0018	South Coast Rd LF	50,000	18,750	5
23-AA-0019	City of Ukiah SWDS	3,700,000	1,387,500	42



LN	LINE
1.00E+08	329 647
1.00E+07	225 107
1.00E+06	120 53

3/1/2002

SWIS No.	Facility Name	Total Design Capacity (CY- refuse and cover Material; Date from C/PC Plan filing if listed)	Estimated Conversion to Tons MSW (unless reported directly) (x .75 CY Waste x 5 Tons Waste/CY Waste)	Total Footprint Area (acres) to Close
23-AA-0021	City of Willits DS	210,000	78,750	19
24-AA-0001	Hwy 59 DS	10,498,730	3,937,024	110
24-AA-0002	Billy Wright LF	2,927,222	1,097,708	40
25-AA-0001	Alluras	50,000	18,750	10
25-AA-0002	Eagleville	5,000	1,875	2
25-AA-0003	Fort Bidwell	5,000	1,875	1
25-AA-0004	Lake City	5,000	1,875	3
25-AA-0021	Cedarville	5,000	1,875	2
26-AA-0001	Walker SLF	442,400	165,900	10
26-AA-0002	Bridgeport SLF	501,121	187,920	13
26-AA-0003	Pumice Valley	313,000	117,375	20
26-AA-0004	Benton Crossing	975,000	365,625	52
26-AA-0005	Chalfant SLF	110,559	43,710	7
26-AA-0006	Benton SLF	67,840	25,440	7
27-AA-0003	Lewis Rd. LF	1,092,000	409,500	14
27-AA-0003	Lewis Rd. LF	1,092,000	409,500	14
27-AA-0005	Johnson Crym LF	6,601,100	2,475,413	80
27-AA-0006	Jolon Rd LF	989,100	370,913	36
27-AA-0012	Lake San Antonio South Shore LF	38,400	14,400	6
28-AA-0001	American Canyon LF	5,160,000	1,935,000	97
28-AA-0002	Clover Flat LF	5,100,000	1,912,500	44
28-AA-0003	Berrysessa Garbage	50,000	18,750	7
29-AA-0001	McCourtney Rd LF	2,290,000	858,750	36
30-AB-0017	Coyote Canyon SLF	60,000,000	22,500,000	300
30-AB-0018	Santiago Canyon SLF	26,000,000	9,750,000	125
30-AB-0019	Prima Descha SLF	108,000,000	40,500,000	800
30-AB-0035	Olinda Alpha SLF	123,100,000	46,162,500	335
30-AB-0360	Bee Canyon LF (Frank R. Bowerman)	117,000,000	43,875,000	362
31-AA-0120	Berry Street Mall LF	325,000	121,875	13
31-AA-0530	Clipper Creek LF	10,000	3,750	2
31-AA-0550	Coffax LF	50,000	18,750	3
31-AA-0560	Eastern Regional LF	1,427,300	535,238	36
32-AA-0007	Portola LF	192,000	72,000	8
32-AA-0008	Gopher Hill LF	600,000	225,000	13
32-AA-0009	Chester LF	710,000	266,250	28
33-AA-0003	Highgrove LF	6,490,000	2,433,750	71
33-AA-0006	Badlands DS	27,959,140	10,484,678	150
33-AA-0007	Lamb Canyon DS	11,934,422	4,475,408	138
33-AA-0008	Double Butte DS	8,426,828	3,160,061	100
33-AA-0009	Mead Valley DS	5,800,000	2,175,000	60
33-AA-0011	Edom Hill DS	15,149,800	5,681,175	148
33-AA-0012	Coachella Valley DS	5,000,000	1,875,000	75
33-AA-0013	Anza DS	468,476	175,679	20
33-AA-0015	Oasis DS	870,100	326,288	26
33-AA-0016	Desert Center DS	410,000	153,750	7
33-AA-0017	Blythe DS	4,629,865	1,736,199	78
33-AA-0071	Mecca Landfill II	578,694	217,010	27
33-AA-0217	El Sobrante SWLF	16,410,000	6,153,750	90
33-AA-0228	Eagle Mtn.	660,000,000	247,500,000	2247
34-AA-0001	Kiefer LF	126,560,000	47,460,000	198
34-AA-0006	Aerojet LFs	350,000	131,250	19
34-AA-0018	Sacramento City LF	5,200,000	1,950,000	130
34-AA-0029	Sacto Regional WWTP	100,000	37,500	8
35-AA-0001	John Smith Road SWDS	2,410,000	903,750	33
36-AA-0003	Iron Mtn. LF	25,000	9,375	4
36-AA-0017	California St. LF	4,006,000	1,502,250	65
36-AA-0019	Agua Mansa LF	5,500,000	2,062,500	34
36-AA-0026	Oro Grande	1,000,000	375,000	5
36-AA-0031	Lenwood-Hinkley LF	700,000	262,500	50
36-AA-0039	Newberry	80,000	30,000	4
36-AA-0041	Trona Angus LF	950,000	356,250	22
36-AA-0044	Phelan RDS	2,300,000	862,500	30
36-AA-0045	Victorville RDS	4,100,000	1,537,500	67
36-AA-0046	Barstow RDS	2,724,400	1,021,650	47
36-AA-0047	Yermo DS	269,751	101,157	12
36-AA-0048	Apple Valley DS	2,700,000	1,012,500	38
36-AA-0049	Baker RDS	170,000	63,750	10
36-AA-0050	Hesperia RDS	2,600,000	975,000	50
36-AA-0051	Colton LF	13,297,000	4,986,375	82
36-AA-0054	Milliken	24,500,000	9,187,500	140
36-AA-0055	Fontana RDS (Mid Valley)	24,339,000	9,127,125	136
36-AA-0055	Fontana RDS (Mid Valley)	62,000,000	23,250,000	408
36-AA-0056	Big Bear RDS	870,316	326,369	27
36-AA-0057	Landers DS	3,083,000	1,156,125	44
36-AA-0058	Morongo DS	815,700	305,888	12
36-AA-0060	Twentynine Palms DS	1,170,000	438,750	44
36-AA-0061	Lenwood-Hinkley	4,439,000	1,664,625	54
36-AA-0062	Lucerne Vily	180,000	67,500	6
36-AA-0067	USMC- 29 Palms	2,196,000	823,500	39
36-AA-0068	Fort Irwin	14,000,000	5,250,000	467
36-AA-0074	Kaiser Cement (Mitsubishi)	520,000	195,000	15
36-AA-0084	Echo Gold	161,500	60,563	7
36-AA-0087	San Timoteo SWDS	17,641,460	6,615,548	114
37-AA-0005	Ramona LF	2,200,000	825,000	46
37-AA-0006	Borrego Springs LF	707,000	265,125	29
37-AA-0008	San Marcos LF	12,500,000	4,687,500	107
37-AA-0009	Otay SWLF	7,900,000	2,962,500	73
37-AA-0020	Miramar SWLF	50,400,000	18,900,000	470
37-AA-0023	Sycamore SW LF	40,200,000	15,075,000	305
39-AA-0001	Austin Rd. LF	18,050,000	6,768,750	218
39-AA-0002	French Camp LF	697,415 tons refuse	697,415	60
39-AA-0003	Harney Lane LF	4,800,000	1,800,000	97
39-AA-0015	Forward LF	12,070,000	4,526,250	120
39-AA-0022	North County LF	16,200,000	6,075,000	185
40-AA-0001	Paso Robles LF	3,242,055 tons refuse	3,242,055	66
40-AA-0002	Camp Roberts SWDS	130,000	48,750	8
40-AA-0003	Santa Fe Energy	62,000	23,250	5
40-AA-0004	Cold Canyon	5,297,467 tons refuse	5,297,467	88
40-AA-0008	Chicago Grade	1,675,284 tons refuse	1,675,284	36

SWIS No.	Facility Name	Total Design Capacity (CY- refuse and cover Material: Date from C/PC Plan filing if listed)	Estimated Conversion to Tons MSW (unless reported directly) (x .75 CY Waste x .5 Tons Waste/CY Waste)	Total Footprint Area (acres) to Close
40-AA-0009	Camp San Luis Obispo	3,106,173	1,164,815	8
41-AA-0008	Hillside LF	5,910,000	2,216,250	30
41-AA-0009	Burlingham LF	5,910,000	2,216,250	41
41-AA-0010	San Mateo Composting (3rd Ave.)	1,460,000	547,500	31
42-AA-0010	New Cuyama	53,000	19,875	5
42-AA-0012	Vandenberg AFB	3,100,000	1,162,500	70
42-AA-0013	Ventuzopa LF	50,000	18,750	2
42-AA-0016	City of Santa Maria LF	5,849,000	2,193,375	186
43-AA-0007	Sunnyvale LF	5,200,000	1,950,000	92
43-AA-0001	Palo Alto RDS	2,675,000	1,003,125	126
43-AA-0008	Kirby Canyon LF	37,000,000	13,875,000	311
43-AA-0015	Guadalupe SLF	10,281,649	3,855,618	115
44-AA-0001	City of Santa Cruz LF	7,600,000	2,850,000	58
44-AA-0002	City of Watsonville	1,800,500	675,188	31
44-AA-0003	Ben Lomond WDS	1,600,000	600,000	24
44-AA-0004	Buena Vista DS	6,141,510	2,303,066	24
45-AA-0019	Redding SLF, City of (Benton)	1,954,443	732,916	71
45-AA-0020	Anderson LF	2,528,000	948,000	47
45-AA-0021	Dersch Rd.	1,035,880	388,455	13
45-AA-0022	Intermountain LF	50,000	18,750	4
45-AA-0043	West Central (Phase 2)	6,500,000	2,437,500	100
45-AA-0058	Twin Bridges LF	825,000	309,375	19
46-AA-0001	Loyalton LF	744,000 CY Total (186,000 tons)	186,000	29
47-AA-0001	McCloud	160,000	60,000	13
47-AA-0019	Weed SWDS	70,000	26,250	6
47-AA-0026	Happy Camp SWDS	65,824	24,684	3
47-AA-0027	Tulelake SWDS	130,000	48,750	9
47-AA-0029	Kelly Gulch LF	25,000	9,375	1
47-AA-0030	Cecilville LF	25,000	9,375	1
47-AA-0031	Lava Beds LF	25,000	9,375	1
47-AA-0035	New Tenant SWDS	25,000	9,375	10
47-AA-0044	Rogers Creek LF	25,000	9,375	1
47-AA-0045	Hotelling Gulch LF	25,000	9,375	3
48-AA-0004	Rio Vista	200,000 tons refuse	200,000	12
48-AA-0075	Potrero Hills	21,500,000	8,062,500	190
49-AA-0001	Central LF	26,000,000	9,750,000	172
49-AA-0002	Annapolis LF	100,000	37,500	5
49-AA-0004	Healdsburg	1,527,789	572,921	27
49-AA-0009	Casa Grande Site	225,000	84,375	9
50-AA-0001	Fink Rd LF	5,201,816 (tons refuse)	5,201,816	216
50-AA-0002	Geer Road LF	5,000,000	1,875,000	144
52-AA-0001	Red Bluff LF	3,320,000	1,245,000	51
54-AA-0001	Earl Mart DS	192,400	72,150	16
54-AA-0002	Exeter DS	1,770,953	684,107	34
54-AA-0004	Teapot Dome DS	6,546,407	2,454,903	71
54-AA-0008	Woodville DS	38,583,676	14,468,879	271
54-AA-0009	Visalia DS	19,129,323	7,173,496	127
54-AA-0010	Balance Rock DS	23,900	8,963	10
54-AA-0011	Kennedy Meadows DS	17,352	6,507	6
55-AA-0001	Big Oak Flat LF	166,000	62,250	4
55-AA-0002	Tuolumne Central (Jamestown)	1,925,000	721,875	16
56-AA-0005	Toland Rd. LF	15,000,000	5,625,000	86
56-AA-0007	Simi Valley LF	23,700,000	8,887,500	138
56-AA-0008	Pacific Missile TC LF	15,000	5,625	6
56-AA-0011	Ballard LF	8,500,000	3,187,500	120
56-AA-0122	Coastal LF	3,500,000	1,312,500	63
57-AA-0001	Yolo Co. Central LF	30,256,900	11,346,338	347
57-AA-0004	UC Davis LF	1,845,000	691,875	23
58-AA-0001	Beale AFB LF #3	132,000	49,500	47
58-AA-0001	Beale AFB LF #2	950,000	356,250	41
58-AA-0002	Ponderosa SLF	100,000	37,500	10
58-AA-0005	Yuba Sutter Disposal Inc. LF (YSDI)	1,100,000	412,500	24
58-AA-0005	Yuba Sutter Disposal Inc. LF (YSDI)	2,800,000	1,050,000	33
58-AA-0006	Yuba Sutter Disposal Area LF (YSDA)	790,008	296,253	12
58-AA-0011	Ostrom Road SLF	20,198,000	7,574,250	221